

# Amargosa River Tamarisk Control Project

FY06 Accomplishment Report

# Partners

- BLM Barstow Field Office
- US Fish and Wildlife Service Ventura
- The Nature Conservancy
- The Amargosa Conservancy
- Private landowners





# FY06 Overview

- Started in December 2005
- Work in the Amargosa Canyon and Shoshone
- Cut stump and spray method
- CCC crews under BLM supervision
- Funds and project managed by BLM
- Issues with listed birds

# FY06/07 Restoration Budget

Source	Granted	Spent	Balance
USFWS Section 6	\$20,000	\$16,908	\$3,092
RLFF via TNC	\$200,000	\$94,875	\$105,125
NFWF	\$158,750	\$105,004	\$53,746
Totals	\$378,750	\$216,787	<b>\$161,963</b>



# Expenditures

	FWS	RLFF	NFWF	Total
Aerial Photographs		\$20k		\$20k
Bird Surveys			\$30k	\$30k
Herbicide		\$20k		\$20k
CCC Contracts	\$17k	\$50k	\$66k	\$133k
Supplies/ Equipment			\$9k	\$9k

# Accomplishments

- Obtained georeferenced aerial photography of project area
- Surveyed for listed/sensitive birds
- Initial treatment of about 30 acres of tamarisk in Shoshone and the Amargosa Canyon
- Retreated about 100 acres in the Amargosa Canyon

# Obtained georeferenced aerial photography of project area



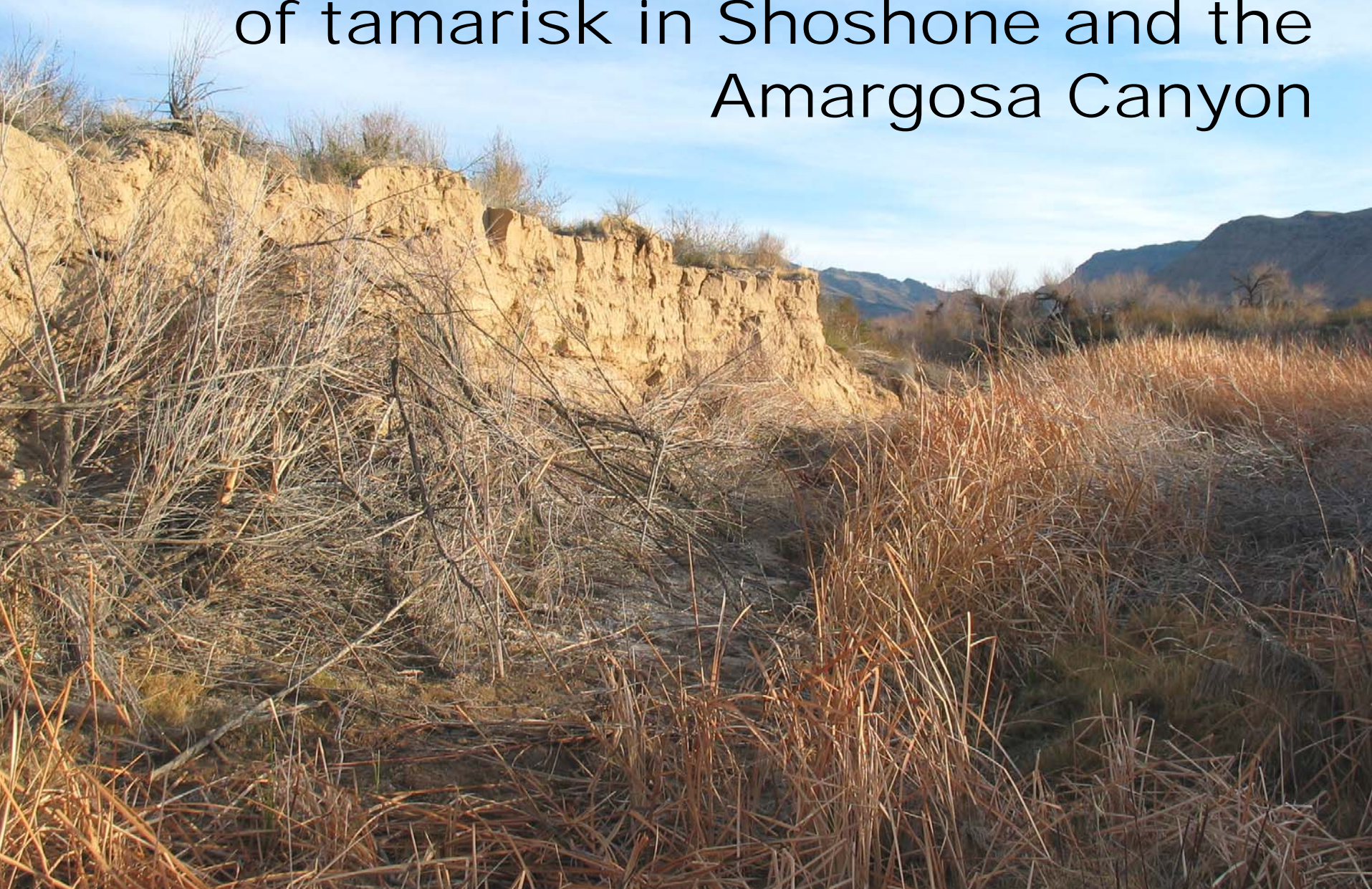


# Surveyed for listed/sensitive birds





Initial treatment of about 30 acres  
of tamarisk in Shoshone and the  
Amargosa Canyon





# Amargosa Canyon

















Wow! This stuff is big!













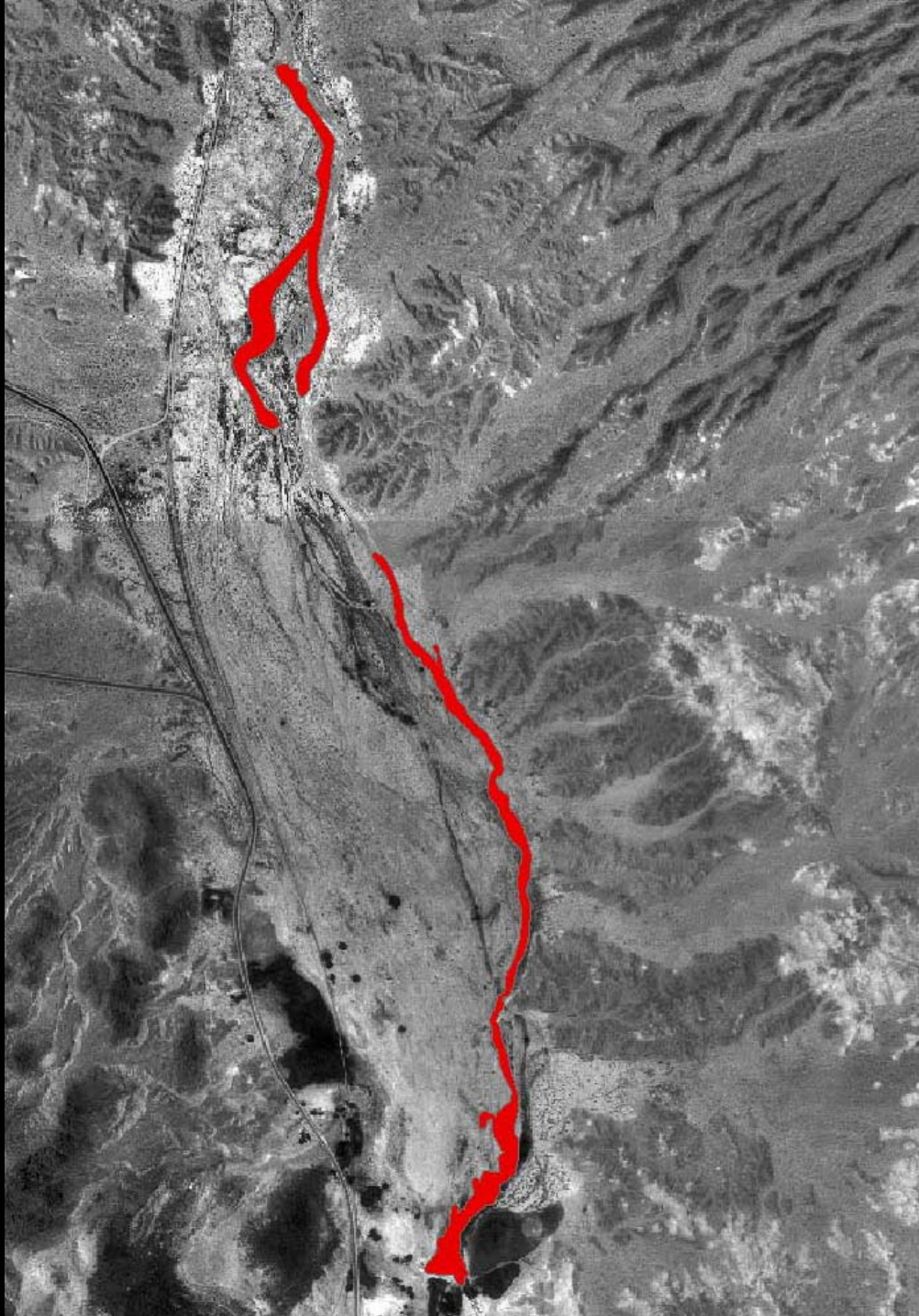




# Shoshone





























I'm thrilled!













Retreated about 100 acres in the  
Amargosa Canyon









A river runs through it!





# Assessment of FY06 Work

- Slow start
- Listed Birds
- Difficult access to work area in canyon
- Shoshone work went well
- Issues of crew training, turnover, and supervision
- Overall a success, but a learning year



# Future Work





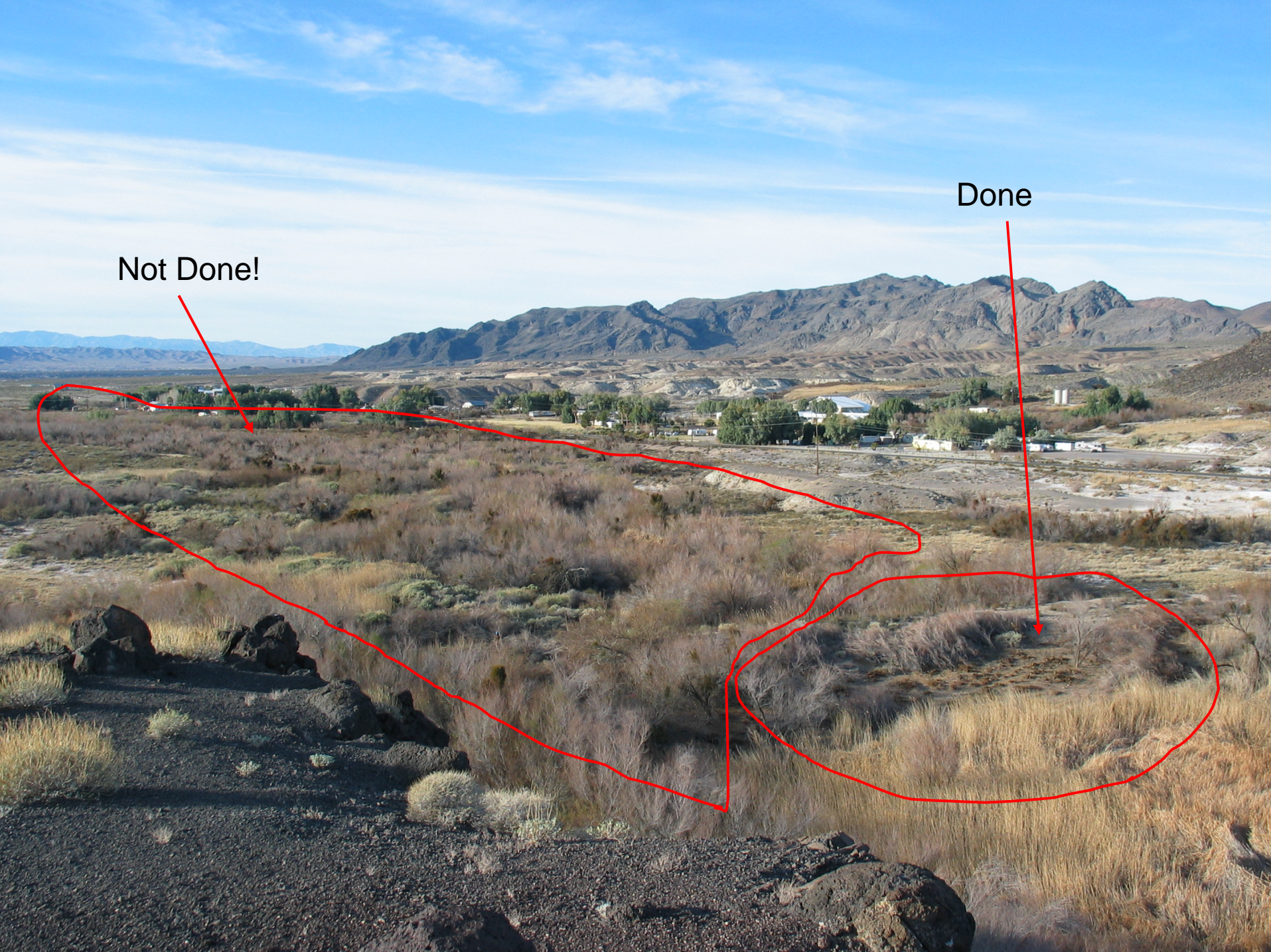
# FY07

- Continue downstream in Shoshone and the Canyon



Not Done!

Done





# FY07

- Continue downstream in Shoshone and the Canyon
- Supplement cut stump with mechanical treatment in Shoshone and controlled burns in the Canyon



Tamarisk as far as the eye can see...













# FY07

- Continue downstream in Shoshone and the Canyon
- Supplement cut stump with mechanical treatment in Shoshone and controlled burns in the Canyon
- **Retreatments**
- **Initial treatment in Willow Creek**



# Long-term Strategy

- Focus on Shoshone down to the canyon, using cut stump, mechanical treatment where feasible
- Secondary focus on Willow Creek, since it is a manageable, small scale project with high probability of success
- Third focus would be monotypic stands in the canyon down to Dumont, where we can burn and follow up with spraying
- In all areas retreatments would be a priority



Help!

# Long-term Funding Needs





## Other DMG Tamarisk Projects

- Needles Field Area Springs- WCB grant awarded
- Saline Valley- WCB grant pending
- Dos Palmas- WCB grant pending
- Mojave River- Partnership with MWMA
- San Sebastian Marsh- Needs more strategic planning









